

FIG. 1

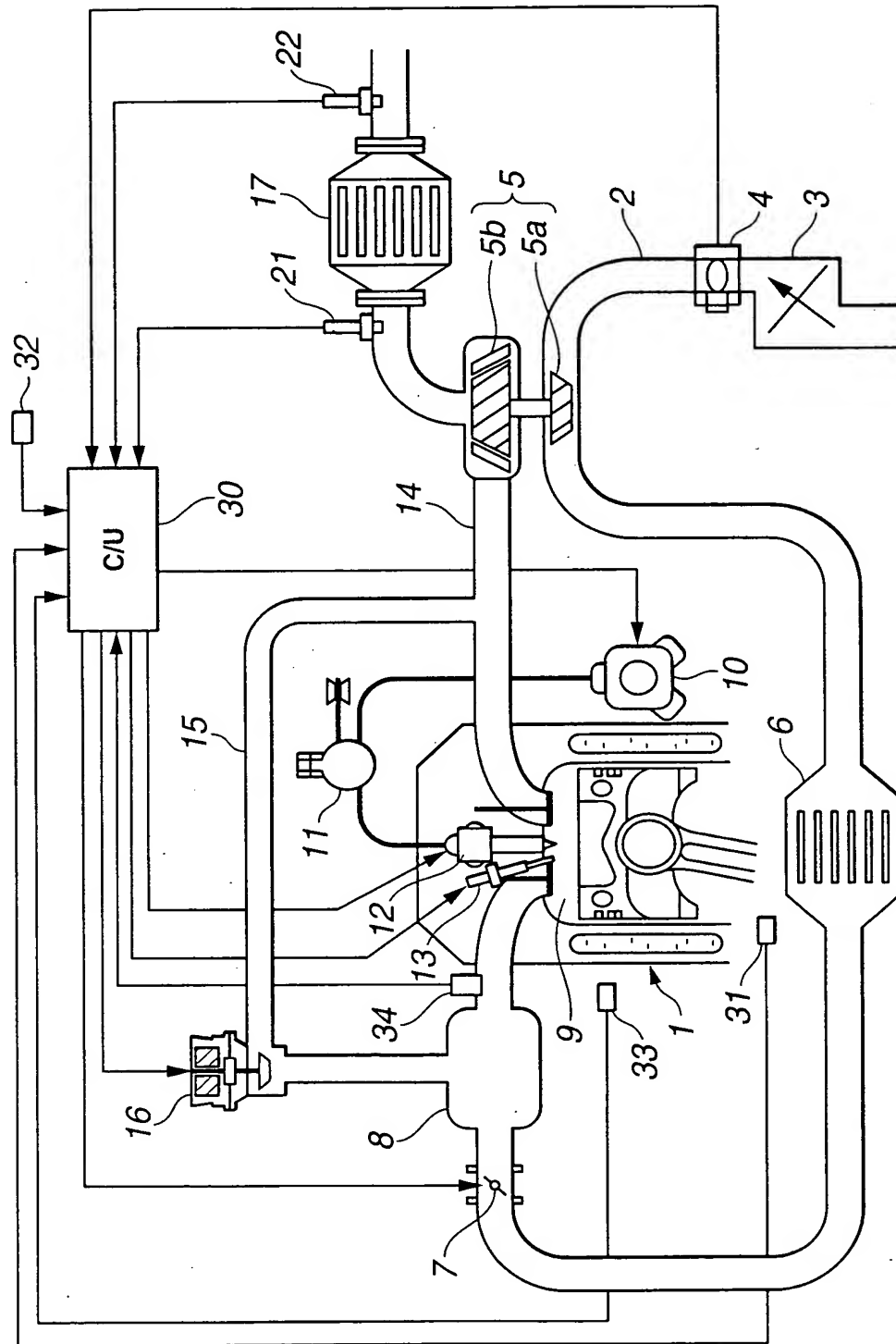


FIG.2

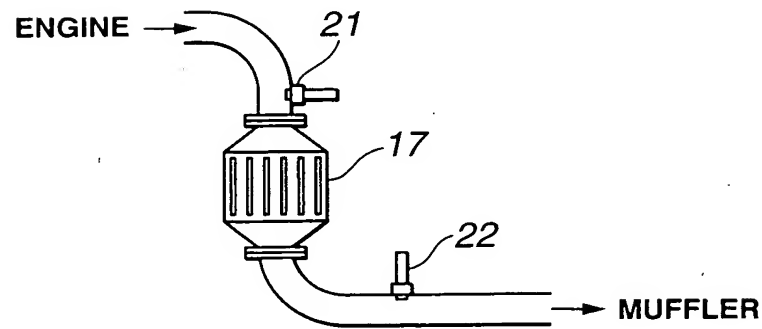


FIG.3

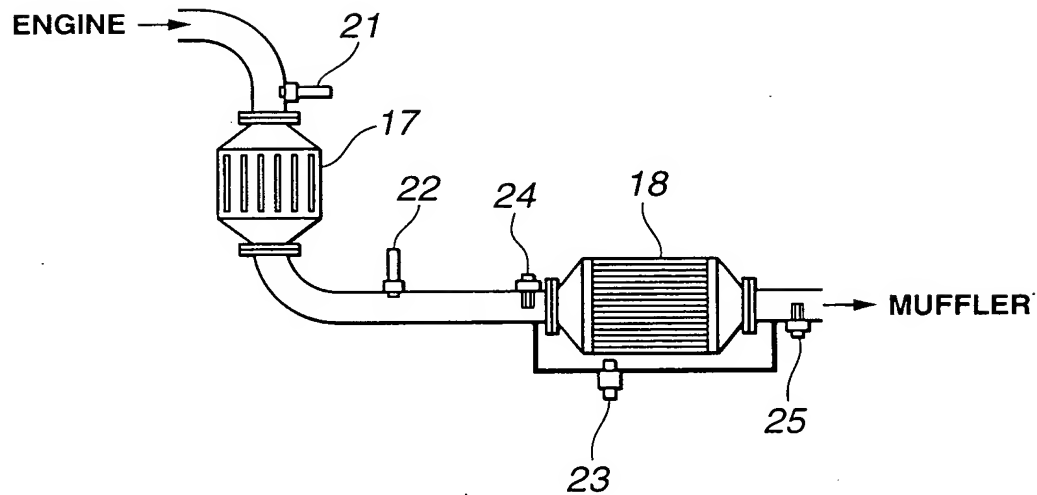


FIG.4

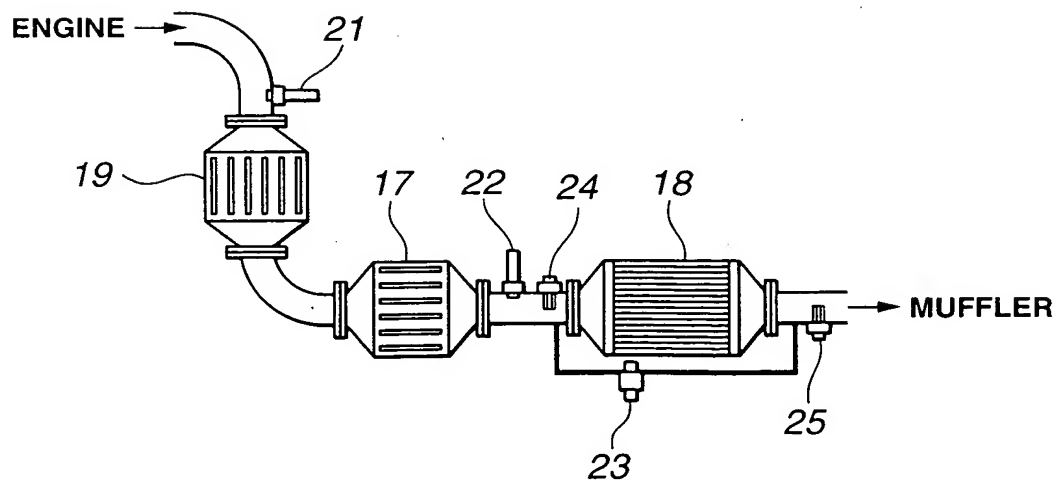
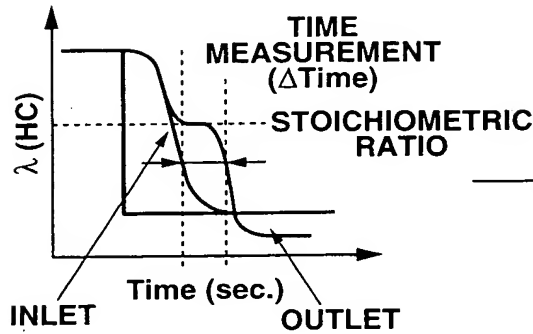
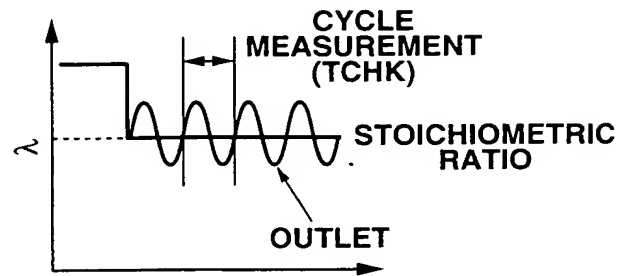


FIG.5A



(FIRST DIAGNOSIS)

FIG.5B



(SECOND DIAGNOSIS)

FIG.6

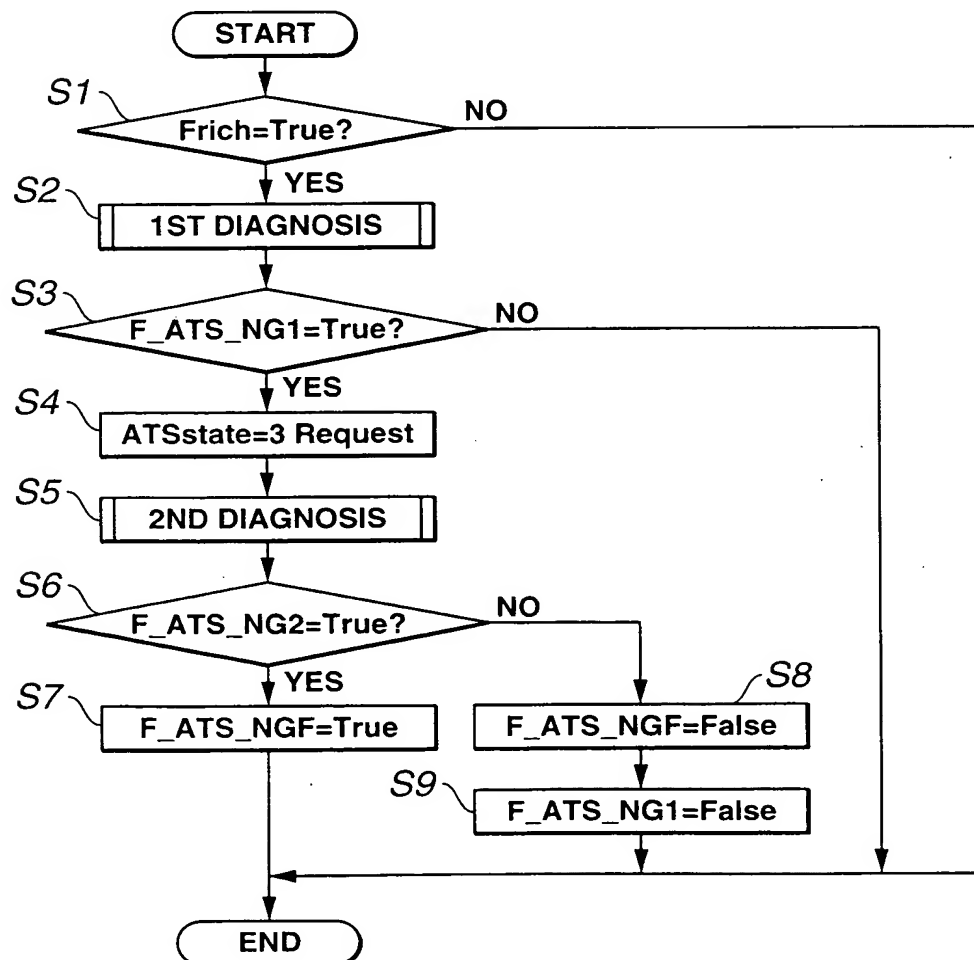


FIG.7

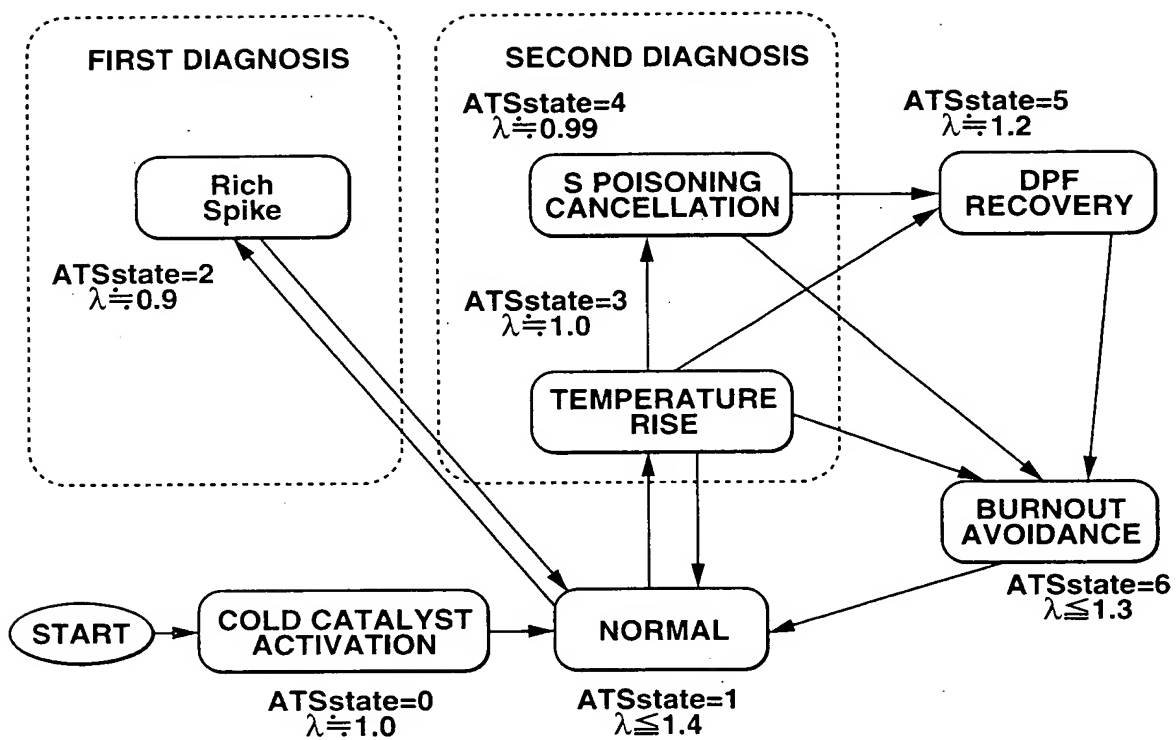


FIG.8

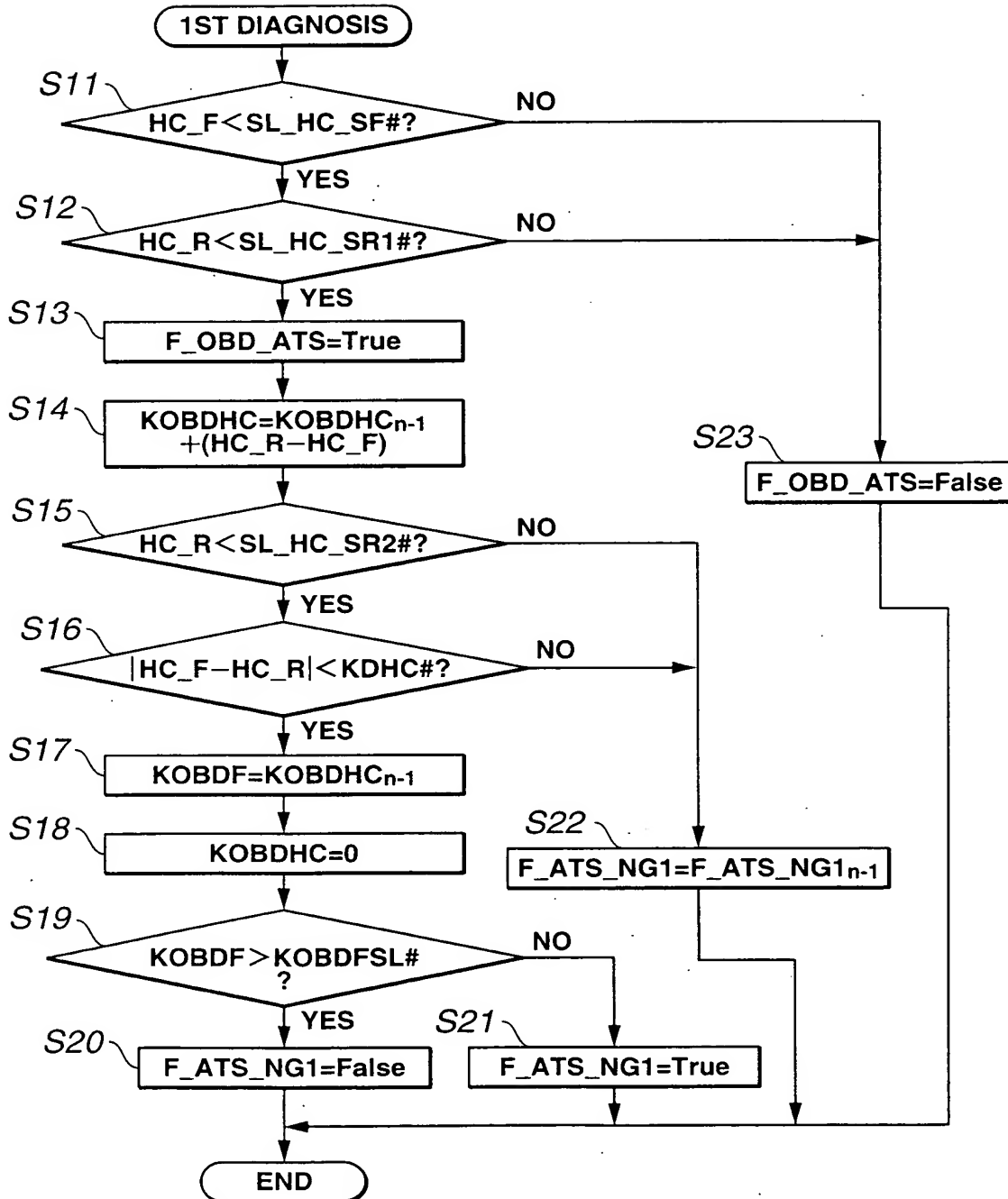


FIG.9A

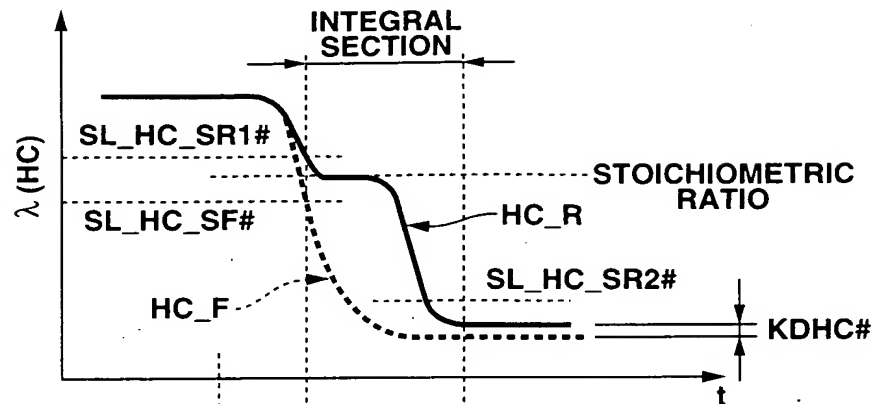


FIG.9B

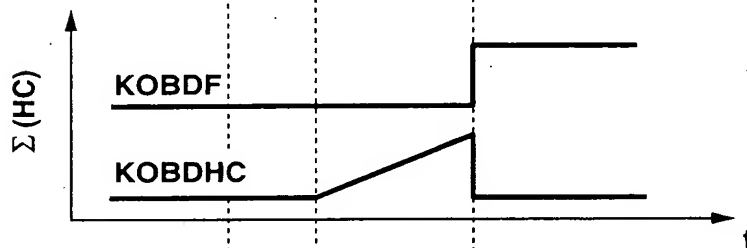


FIG.9C

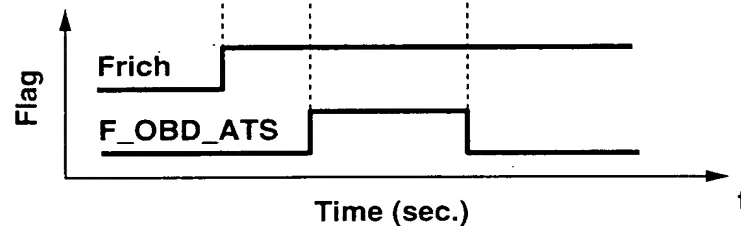


FIG.10

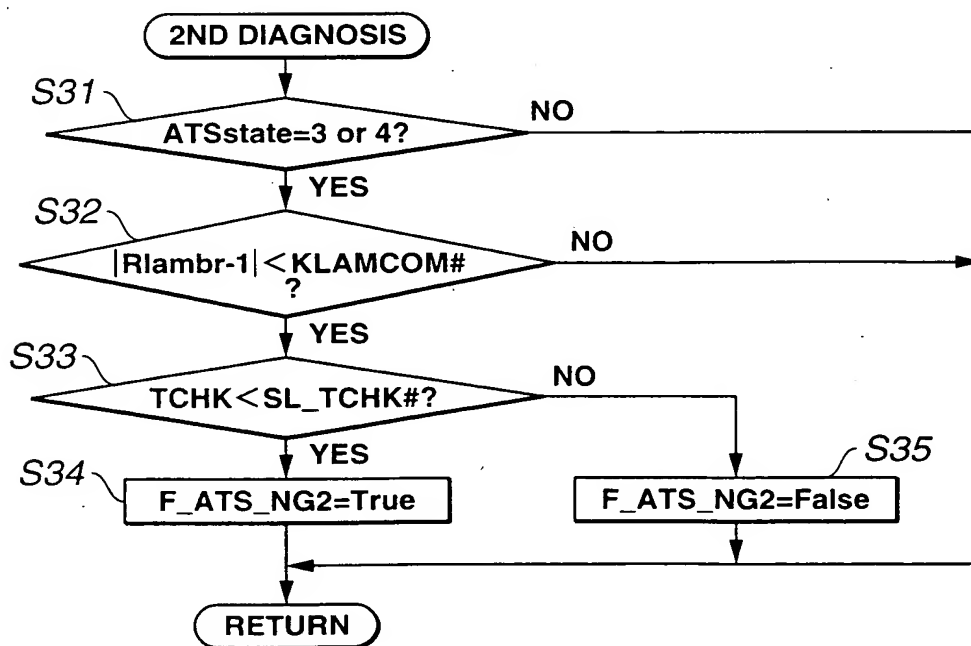


FIG.11

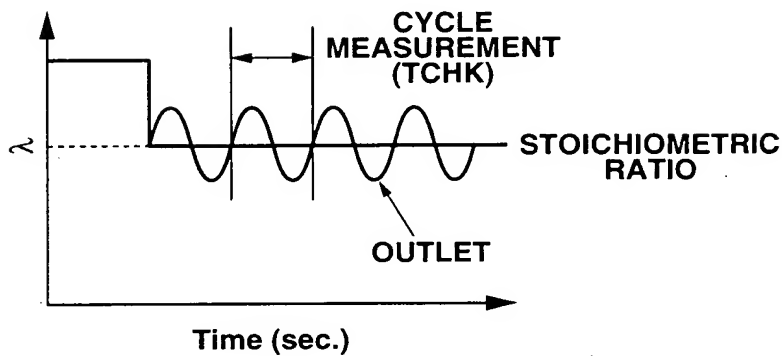


FIG.12

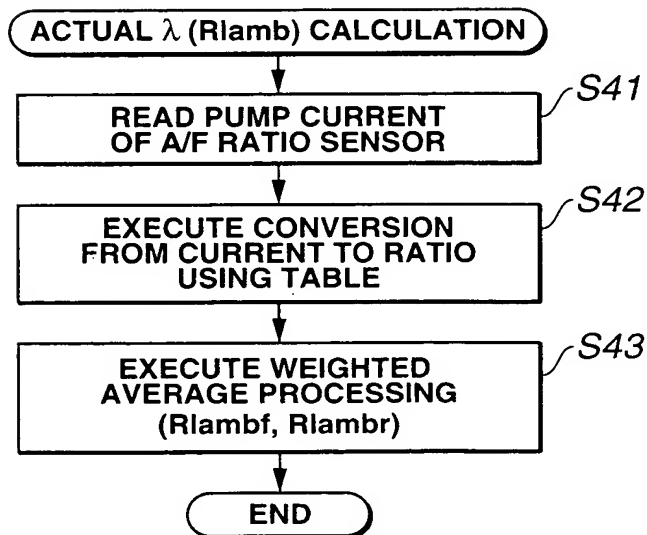


FIG.13

PUMP CURRENT \rightarrow λ CONVERSION TABLE

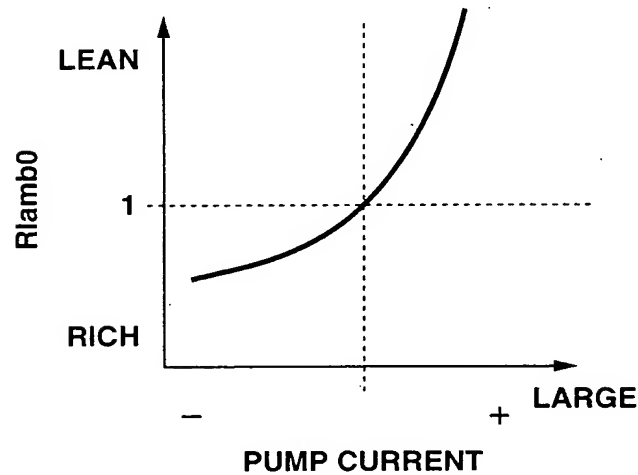


FIG.14

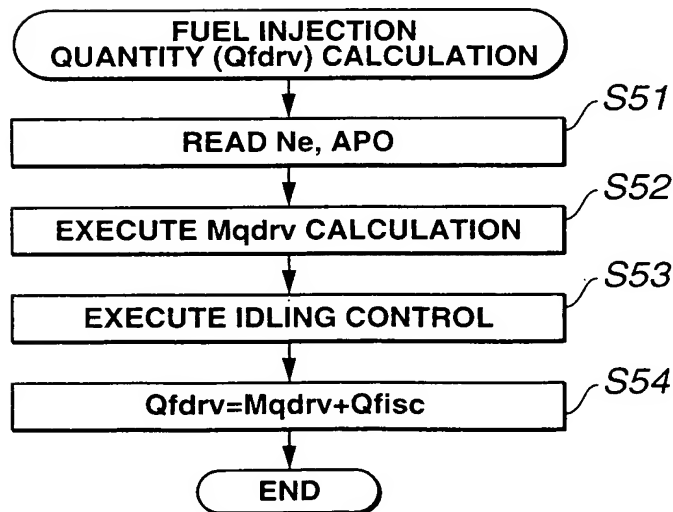


FIG.15

FUEL INJECTION CHARACTERISTIC MAP

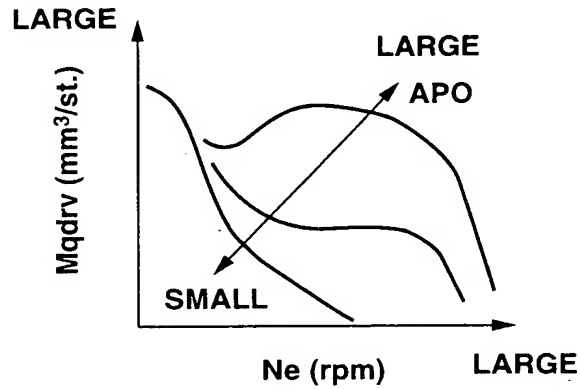


FIG.16

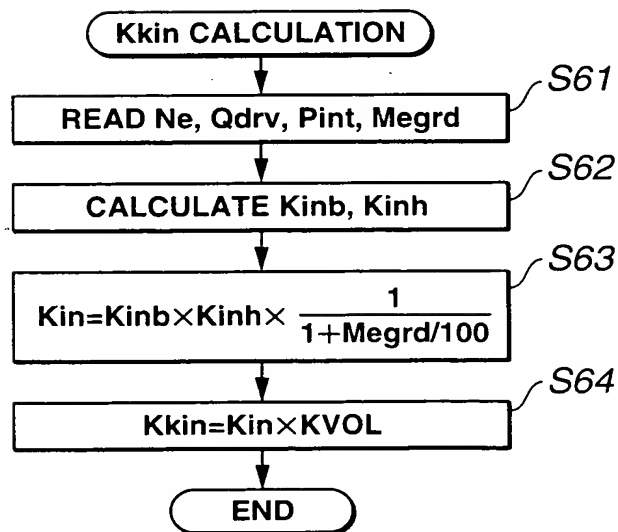


FIG.17

**VOLUMETRIC EFFICIENCY
BASIC MAP**

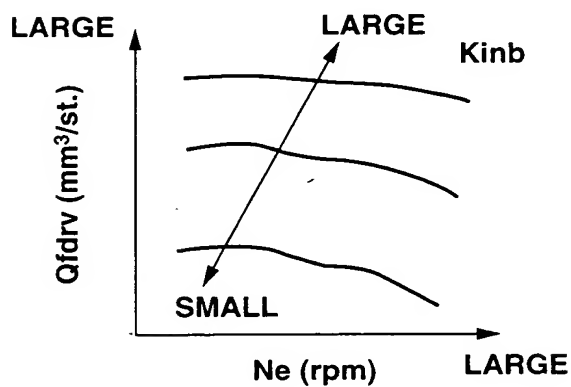


FIG.18

**VOLUMETRIC EFFICIENCY
CORRECTION TABLE**

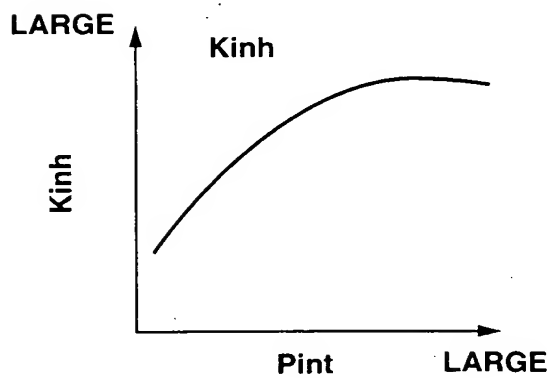


FIG.19

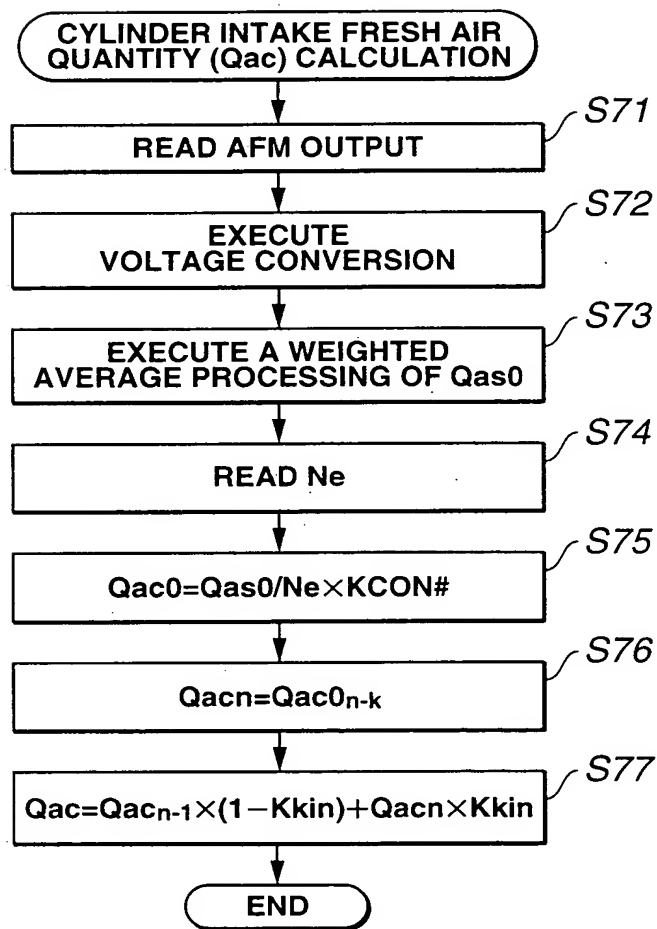


FIG.20

**AFM VOLTAGE-FLOWRATE
CONVERSION TABLE**

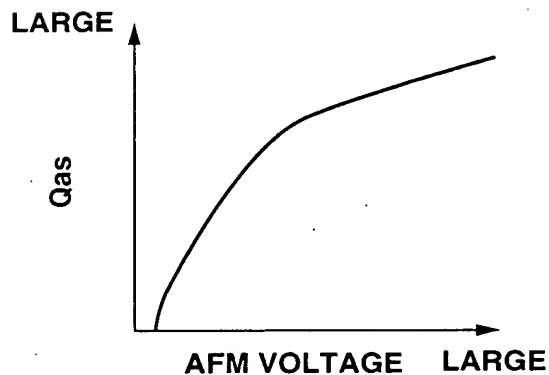


FIG.21

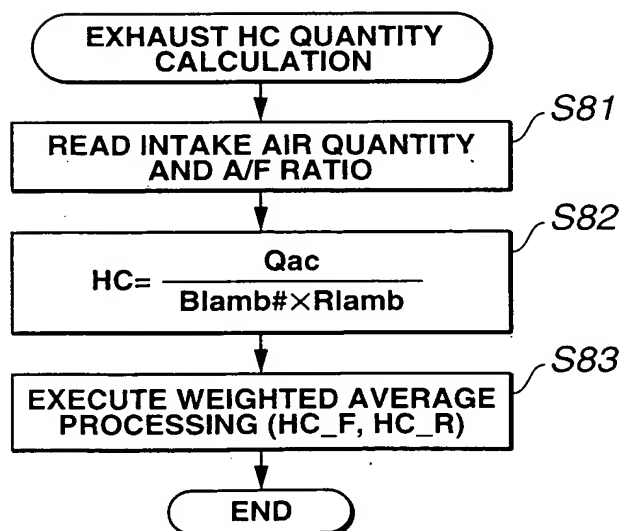


FIG.22A

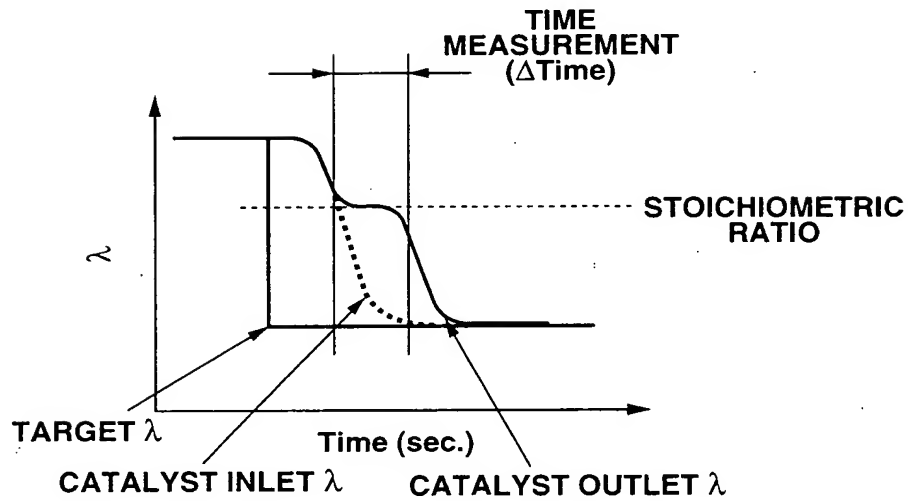


FIG.22B

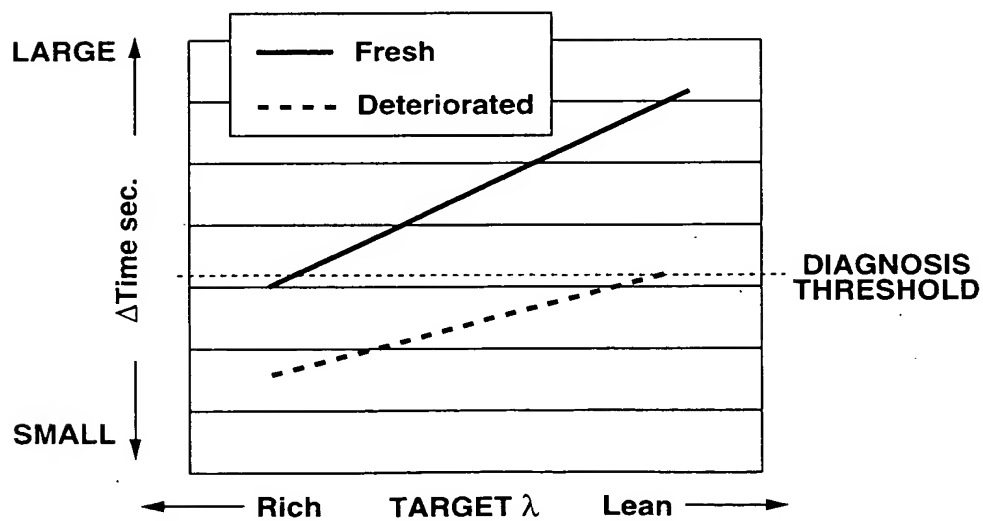


FIG.23A

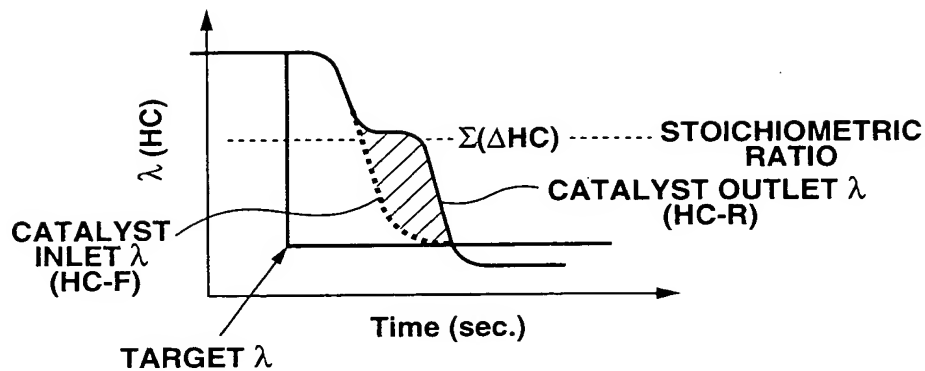


FIG.23B

